WELCOME TO INFORMATION LITERACY SESSION

Getting the most from your library resources

Haider Ali, FHS Librarian
haiderali.syed@aku.edu

THE COCHRANE COLLABORATION® ScienceDirect ebrary McGraw-Hill's ACCESSMedicine WILEY InterScience® UpToDate. [SpringerLink] informaworld™ MD CONSULT JSTOR

Agenda

- Key Aims for the Year 2009
- What is Information Literacy?
- Overview Print & E- Resources
- Using Advanced/Expert search
- Personalizing the Databases
- Sitting Alerts & RSS Feeds
- Librarian's Search Tips
- Q&A

THE COCHRANE COLLABORATION
ScienceDirect
ebrary
UpToDate
SpringerLink
McGraw-Hill's ACCESSMedicine
informaworld
WILEY InterScience
MD CONSULT
JSTOR

Key Aims for the Year 2009

1. Improve Information Literacy (IL) for both Faculty and Students
2. Enhance services offered to users
3. Ensure that the library's technical systems appropriately meet the needs of the library and our users
4. Ensure that the library environment is conducive to learning
5. Develop a comprehensive, up to date and appropriate library collection
6. Increase website functions and usability
7. Provide opportunities for library staff to learn new or enhance existing skills

7 Faces of IL

1. Using information technology
2. Finding information
3. Executing a process, i.e., recognizing a need for information and using the accessed information to meet the original need
4. Controlling information
5. Building up a personal knowledge base
6. Working with knowledge and personal perspectives in such a way that novel insights are gained
7. Using information wisely for the benefit of others

What is IL?

- IL describes the knowledge and skills needed in all areas (e.g., in studies, in the workplace, and in the everyday life of people in the information-rich society of today)
- In the information literacy competency standards for higher education of the Association of College & Research Libraries (2000), it is concluded that an information literate individual is able to: ‘‘Determine the extent of information needed, access the needed information effectively and efficiently, evaluate information and its sources critically, incorporate selected information into one’s knowledge base, use information effectively to accomplish a specific purpose, understand the economic, legal, and social issues surrounding the use of information, and access and use information ethically and legally.’’

Purpose:

- Can locate and critically evaluate information.
- Have mastered a body of knowledge and a mode of inquiry.
- Have acquired skills for effective researcher and life-long learning.
- Experts on finding & organizing information and using resources
- Locate/license reliable, reputable sources
- 15 minute rule: if you don’t find something quickly, ask us

fhslibrary@aku.edu

Knowledge is the enemy of disease

The application of what we know will have a bigger impact on health and disease than any single drug or technology likely to be introduced in the next decade.

THE COCHRANE COLLABORATION
ScienceDirect
ebrary
UpToDate
SpringerLink
McGraw-Hill's ACCESSMedicine
informaworld
WILEY InterScience
MD CONSULT
JSTOR

Types of information sources (cont.)

- Systematic reviews
  - Literature review which tries to identify, appraise, select and synthesis all high quality research evidence relevant to that question.
  - Use explicit methods to identify, select, and critically evaluate relevant research.
- Meta-Analyses
  - Systematic review that uses quantitative methods to synthesize/summary the results (Evidence-Based Medicine, 3rd edition, 2005)

THE COCHRANE COLLABORATION
ScienceDirect
ebrary
McGraw-Hill's ACCESSMedicine
InterScience
UpToDate
SpringerLink
informaworld
MD CONSULT
JSTOR

Types of information sources (cont.)

- Guidelines
  - Systematically developed statements using varying standards. Cost may be considered as well as health outcomes.
  - *May be* evidence-based.
- Book chapters
  - Summary of information on topic.
  - *May be* evidence-based
  - Print book chapters typically out-of-date/
  - Textbooks vs spiral manuals (overview/educate vs quick reference)

Patients & Health Information

- Coming to you with information from a wide variety of sources
- Point out reliable, reputable sources

researchers

decision makers

Overview of Library Resources

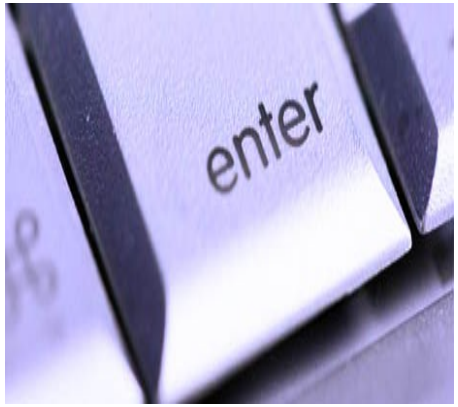
30,000 Print Resources

500 Current Print Journals

25,000 E-Journals

70,000 E-Books

300 CDs & DVDs



25 Online Databases

THE COCHRANE COLLABORATION®
ScienceDirect
ebrary
UpToDate
[SpringerLink]
McGraw-Hill's ACCESSMedicine
informaworld
WILEY InterScience
MD CONSULT
JSTOR

http://intranet/akulibrary

THE COCHRANE COLLABORATION® ScienceDirect ebrary UpToDate. [SpringerLink] McGraw-Hill's ACCESSMedicine informaworld WILEY InterScience® MD CONSULT JSTOR

Why Use Databases?

- ✓ Databases allow you to search across thousands of different journals to find relevant articles. This saves you from having to browse individual issues
- ✓ The information contained in databases is of a high quality
- ✓ Databases can be accessed from on and off campus 24 hours a day. Many contain whole articles which can be printed off anywhere
- ✓ You don't need to wait for the last user to finish with a journal before you can access it
- ✓ Information found in databases is up-to-date

THE COCHRANE COLLABORATION® ScienceDirect ebrary McGraw-Hill's ACCESSMedicine WILEY InterScience® UpToDate. [SpringerLink] informaworld MD CONSULT JSTOR

AKU Electronic Resources: E-Journals (25,000)

ScienceDirect

Provides access to 1000 full text journals from current 5 years. The subject areas covered in this database are: Immunology and Microbiology, Medicine, Nursing, Pharmacology, Toxicology and Pharmaceutics.

The Cochrane Collaboration

The Cochrane Library is a unique source of reliable and up-to-date information on the effects of interventions in health care. Its library is designed to provide information and evidence to support decisions taken in health care and to inform those receiving care.

SpringerLink

One of the world's leading online information services for scientific, technical, and medical journals. Over 1100 fully peer reviewed journals are available from 1997.

UpToDate

UpToDate provides detailed answers to the clinical questions with over eighty million patient-related problems.

Wiley InterScience

Provides full text access to over 800 leading learned journals in science, technology, medicine, humanities and social sciences, many going back to 1997.

informaworld

Provides access to over 1100 peer-reviewed research journals in Sciences and Humanities subject areas, generally from 1997 to present.

JSTOR

Archive database with complete back files of over 1200 core scholarly journals covering Medical Care, Biological Sciences, Health Policy, Social Sciences, etc. Coverage goes back to 19th century.

Emerald

Full text of 150+ Emerald online journals in sciences, business and economics with back files, many going back to 1990's. Abstracts going back in some cases to 1980's.

Cambridge Journals Online

Nearly 200 leading journals across the sciences, social sciences and humanities from 1990 to date

The Cochrane Collaboration · ScienceDirect · ebrary · McGraw-Hill's AccessMedicine · Wiley InterScience · JSTOR · UpToDate · SpringerLink · informaworld · MD Consult

AKU Electronic Resources: E-Books

Library has also access to more than 70,000 eBooks from the world's leading publishers

McGraw-Hill's AccessMedicine.com is an innovative online service that provides instant answers from trusted content for researchers, students, residents, practitioners, and allied health professionals

MDConsult Core Collection is a highly respected source of clinical information within the medical community, helping physicians answer clinical questions and stay abreast of recent development. It offers a wealth of clinical resources in a modular format designed to work independently or together.

Mosby's Nursing Consult is a most trusted and comprehensive online resource for nurses offering authoritative information to help provide better patient care. Mosby's nursing consult is the perfect resource for the clinical nurse, the nurse administrators and the nurse faculty.

Offers an increasing selection of more than 25,000 e-Books in Health, Biomedical & Clinical Services, Life & Physical Sciences .

Full text of over 1,000 Oxford books in the areas of social Sciences

Over 25,000 books and full text dissertations are searchable on different subject areas

About ScienceDirect SD

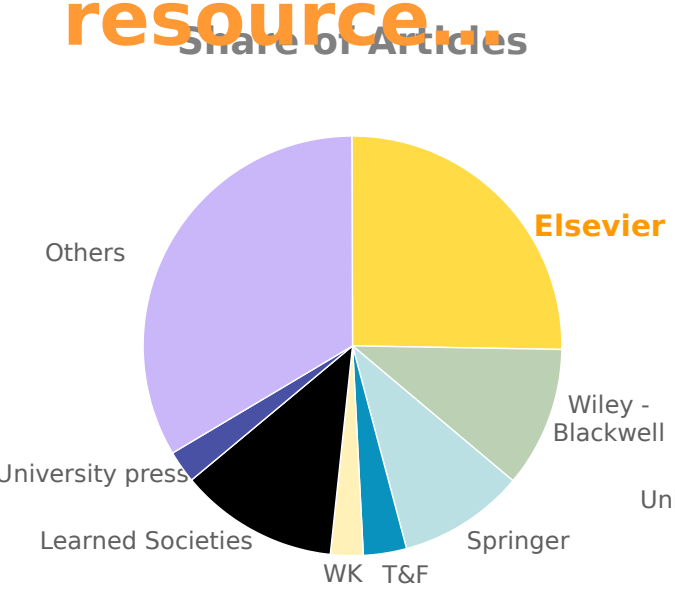
SD – did you know that …

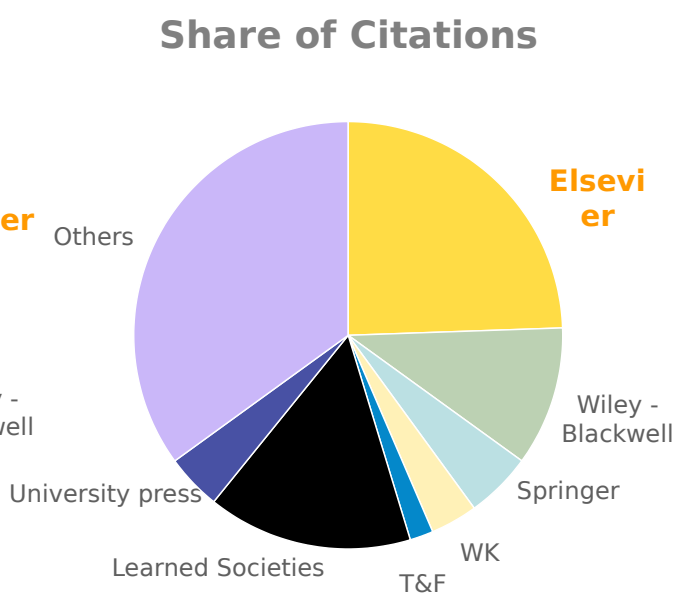
- SDcontains over **25%** of the world's science, technology and medicine full text and bibliographic information.
- SD offers a rich journal collection of over 2,500 titles, apart from online eBooks, Reference Works, Handbooks and Book Series
- Number of full-text article downloads every second during an average working day: 50
- At peak hours almost **8,000 researchers** are online simultaneously
- **11 million researchers** worldwide have access to SD

THE COCHRANE COLLABORATION® ScienceDirect ebrary McGraw-Hill's ACCESSMedicine WILEY InterScience® UpToDate. [SpringerLink] informaworld MD CONSULT JSTOR

SD Elsevier articles are the most used and most cited resources driving leading research

Elsevier's journals are the world's largest resource...





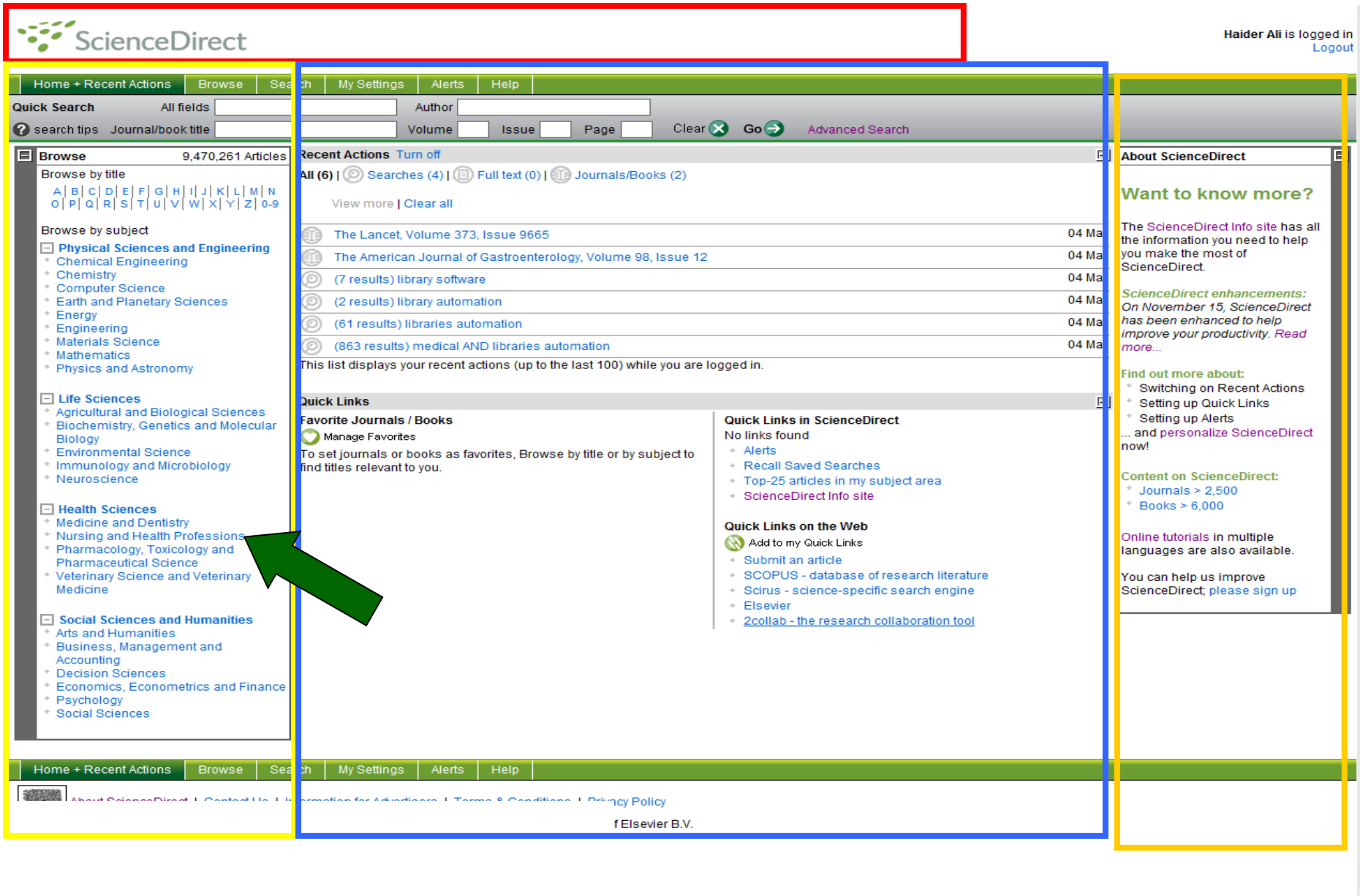
... and are the most used and cited by the scientific community

Subject Field Coverage

- Agricultural and Biological Sciences
- Biochemistry, Genetics and Molecular Biology
- Business, Management and Accounting
- Chemical Engineering
- Chemistry
- Computer Science
- Decision Sciences
- Earth and Planetary Sciences
- Economics, Econometrics and Finance
- Energy and Power
- Engineering and Technology
- Environmental Science
- **Immunology and Microbiology**
- Materials Science
- Mathematics
- **Medicine**
- Neuroscience
- **Nursing**
- **Pharmacology, Toxicology and Pharmaceutics**
- Physics and Astronomy
- Psychology
- Social Science

THE COCHRANE COLLABORATION® ScienceDirect ebrary UpToDate [SpringerLink] informaworld McGraw-Hill's ACCESSMedicine WILEY InterScience® MD CONSULT JSTOR

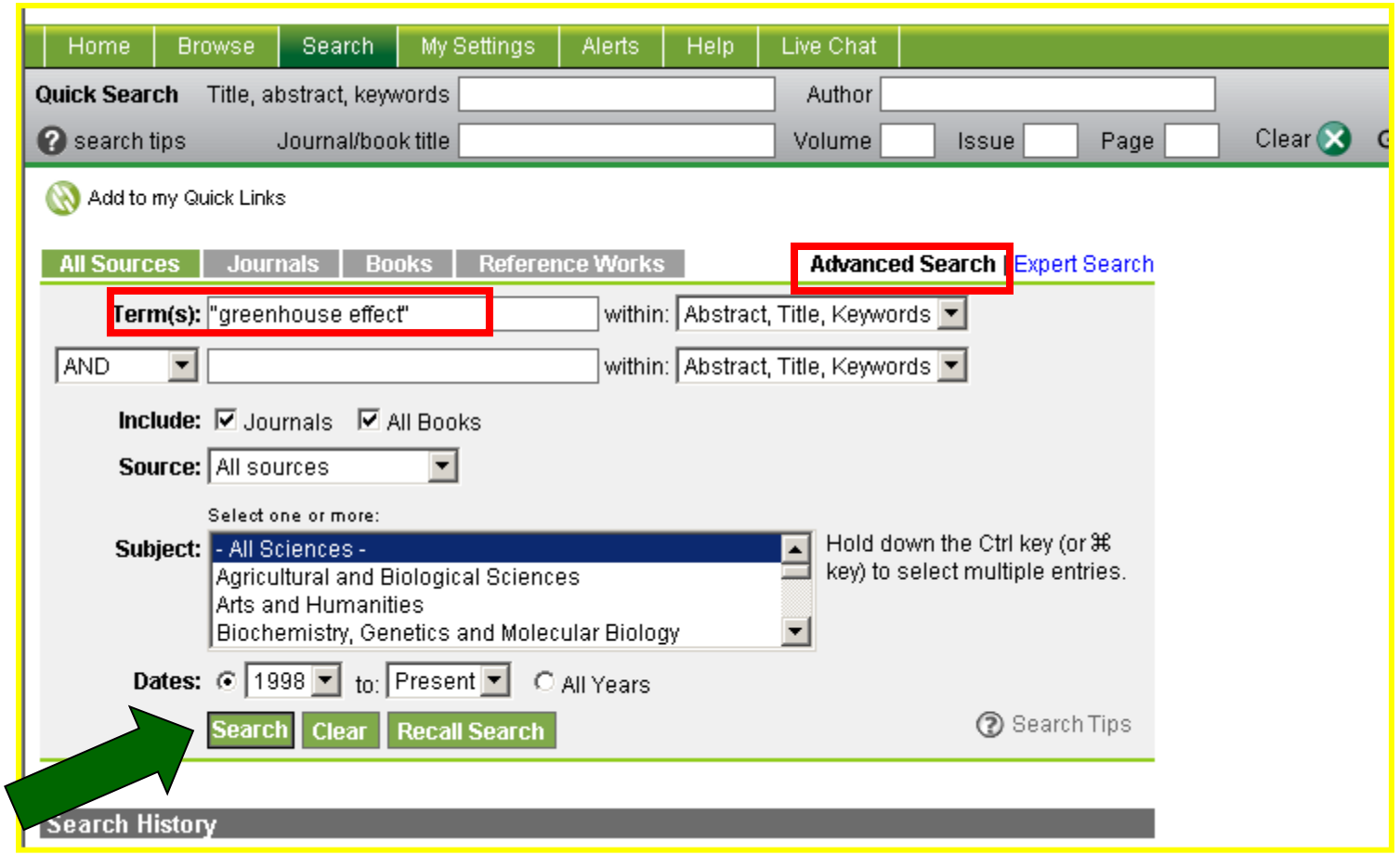
Browse Titles on SD Home Page



Quick Search

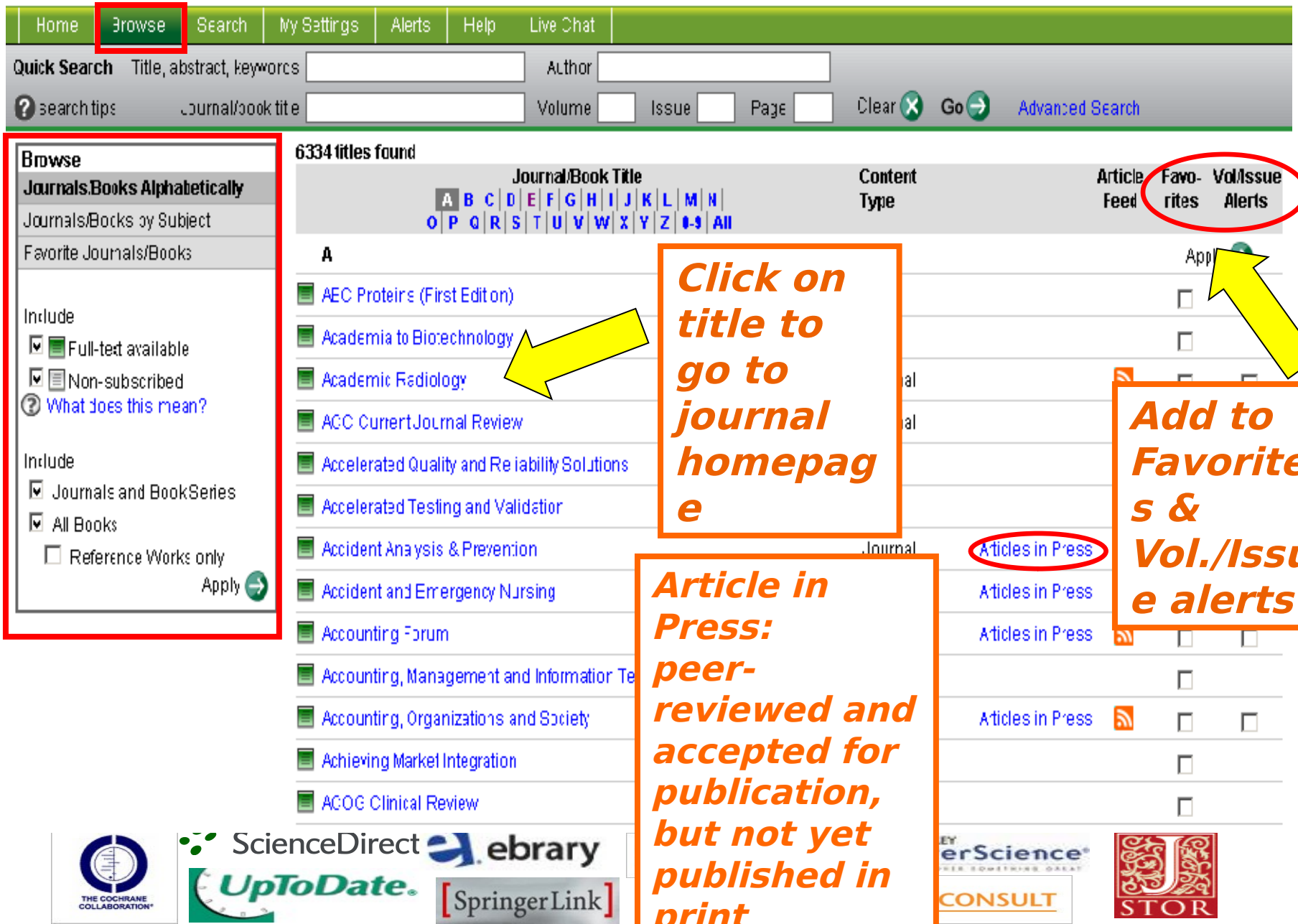
- You can use Quick Search to search for articles or journal and book titles.
- Quick Search is available at the top of every page that has a navigation bar.
- You can search article titles, abstracts, keywords, author names, journal and book titles, volume, issue, or page number fields.
- Searchable content includes all available journals, books series, handbooks, and all subscribed reference works.
- Note: *It is **not possible** to save search queries that are generated using Quick Search.*

Advanced Search



THE COCHRANE COLLABORATION
ScienceDirect
ebrary
UpToDate
SpringerLink
McGraw-Hill's ACCESSMedicine
informaworld
WILEY InterScience
MD CONSULT
JSTOR

Browse Titles

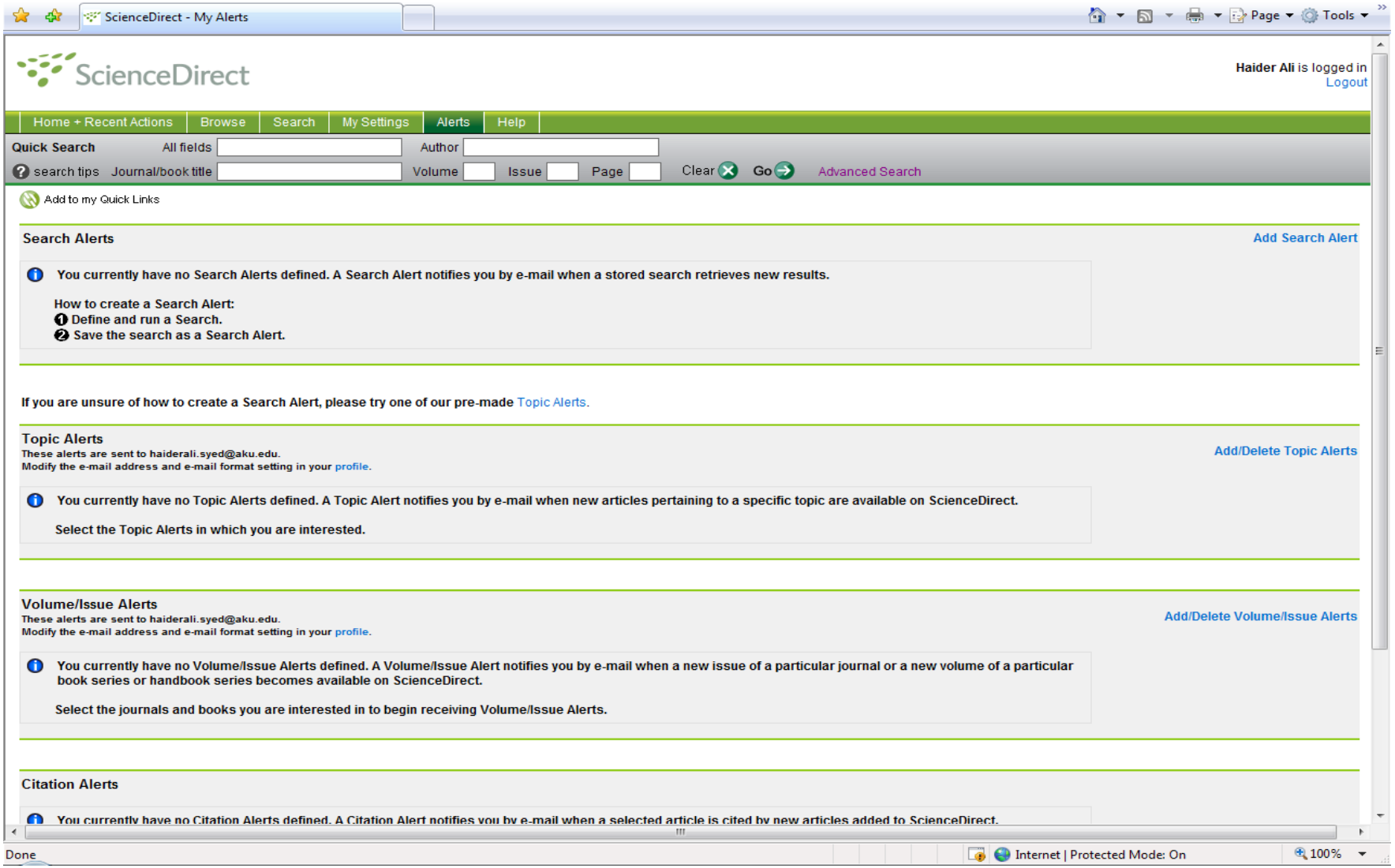


Personalizing SD: My Settings

Personalizing SD + Alerts

- Saved Searches
- Search Alerts
- Citation Alerts
- Email Articles
- Export Articles
- Managing Alerts
- Topic Alerts

Add/Remove Alerts

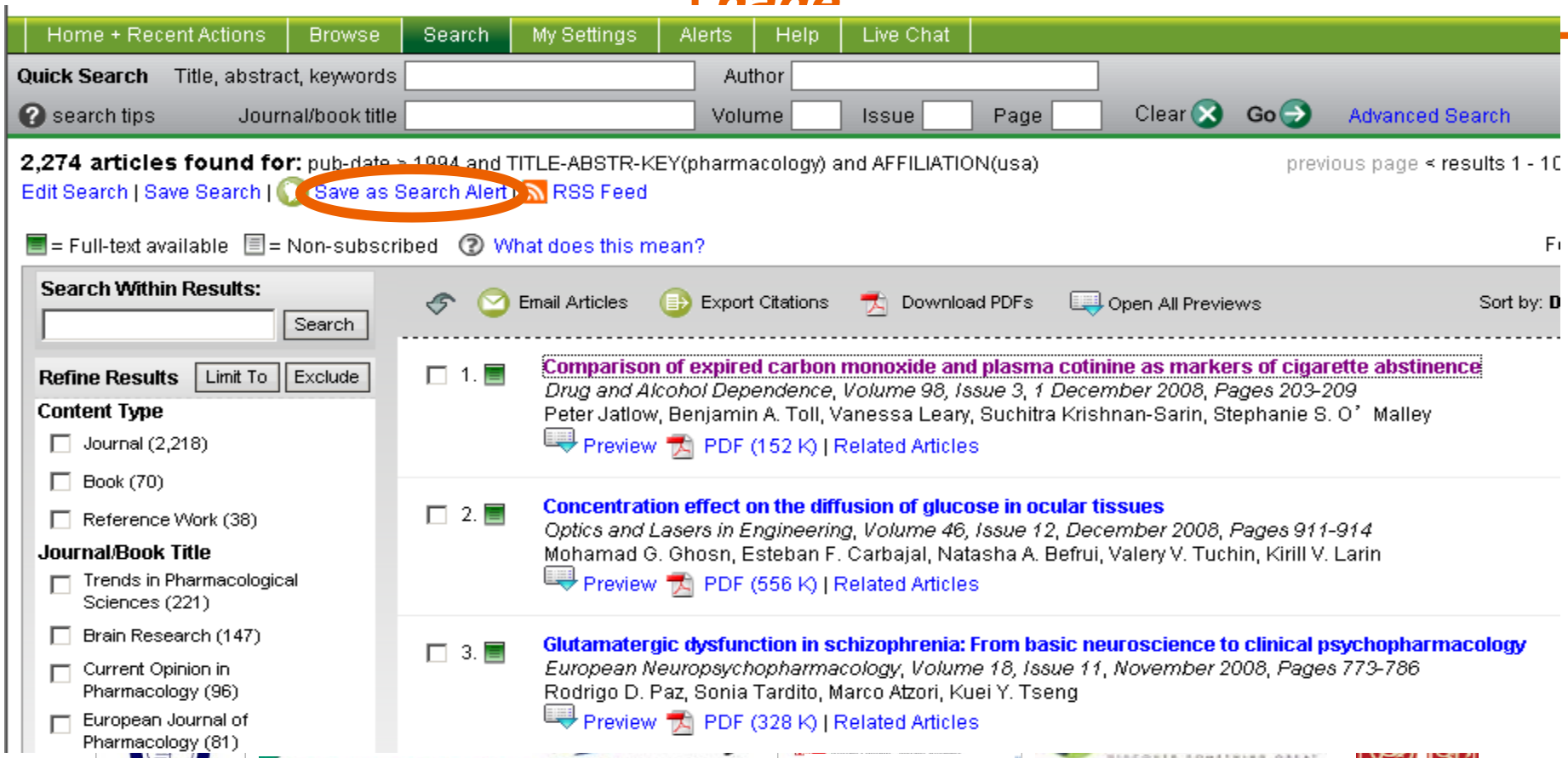

ScienceDirect - My Alerts
Page
Tools
ScienceDirect
Haider Ali is logged in
Logout
Home + Recent Actions
Browse
Search
My Settings
Alerts
Help
Quick Search
All fields
Author
search tips
Journal/book title
Volume
Issue
Page
Clear
Go
Advanced Search
Add to my Quick Links
Search Alerts
Add Search Alert
You currently have no Search Alerts defined. A Search Alert notifies you by e-mail when a stored search retrieves new results.
How to create a Search Alert:
1 Define and run a Search.
2 Save the search as a Search Alert.
If you are unsure of how to create a Search Alert, please try one of our pre-made Topic Alerts.
Topic Alerts
These alerts are sent to haiderali.syed@aku.edu.
Modify the e-mail address and e-mail format setting in your profile.
Add/Delete Topic Alerts
You currently have no Topic Alerts defined. A Topic Alert notifies you by e-mail when new articles pertaining to a specific topic are available on ScienceDirect.
Select the Topic Alerts in which you are interested.
Volume/Issue Alerts
These alerts are sent to haiderali.syed@aku.edu.
Modify the e-mail address and e-mail format setting in your profile.
Add/Delete Volume/Issue Alerts
You currently have no Volume/Issue Alerts defined. A Volume/Issue Alert notifies you by e-mail when a new issue of a particular journal or a new volume of a particular book series or handbook series becomes available on ScienceDirect.
Select the journals and books you are interested in to begin receiving Volume/Issue Alerts.
Citation Alerts
You currently have no Citation Alerts defined. A Citation Alert notifies you by e-mail when a selected article is cited by new articles added to ScienceDirect.
Done
Internet | Protected Mode: On
100%

THE COCHRANE COLLABORATION
ScienceDirect
ebrary
UpToDate
SpringerLink
McGraw-Hill's ACCESSMedicine
informaworld
WILEY InterScience
MD CONSULT
JSTOR

Save Your Search

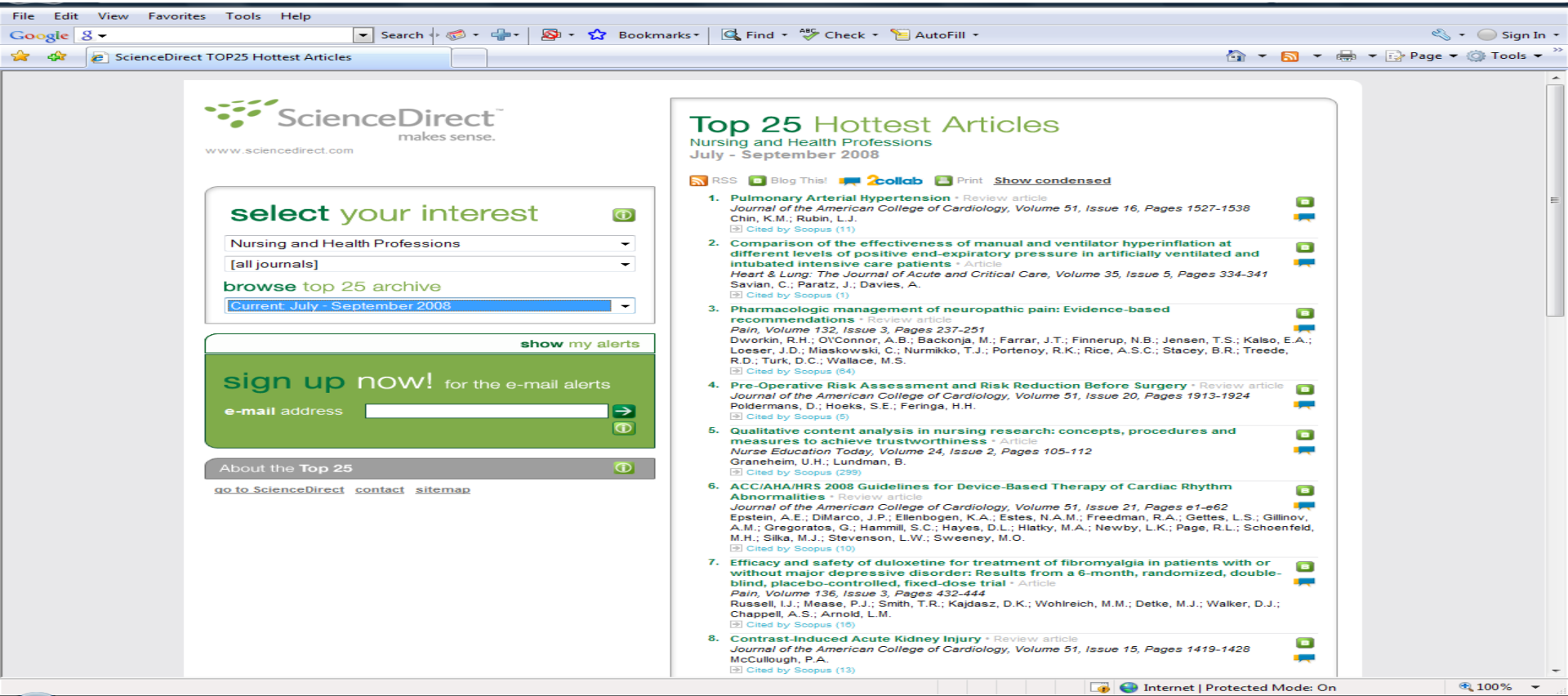
- Perform a search
- From the Results Page, click “Save Search” link

Save search on search results page


Home + Recent Actions
Browse
Search
My Settings
Alerts
Help
Live Chat
Quick Search
Title, abstract, keywords
Author
search tips
Journal/book title
Volume
Issue
Page
Clear
Go
Advanced Search
2,274 articles found for: pub-date > 1994 and TITLE-ABSTR-KEY(pharmacology) and AFFILIATION(usa)
previous page < results 1 - 10
Edit Search | Save Search | Save as Search Alert | RSS Feed
= Full-text available
= Non-subscribed
What does this mean?
Search Within Results:
Search
Refine Results
Limit To
Exclude
Content Type
Journal (2,218)
Book (70)
Reference Work (38)
Journal/Book Title
Trends in Pharmacological Sciences (221)
Brain Research (147)
Current Opinion in Pharmacology (96)
European Journal of Pharmacology (81)
Email Articles
Export Citations
Download PDFs
Open All Previews
Sort by:
1. Comparison of expired carbon monoxide and plasma cotinine as markers of cigarette abstinence
Drug and Alcohol Dependence, Volume 98, Issue 3, 1 December 2008, Pages 203-209
Peter Jatlow, Benjamin A. Toll, Vanessa Leary, Suchitra Krishnan-Sarin, Stephanie S. O’Malley
Preview PDF (152 K) | Related Articles
2. Concentration effect on the diffusion of glucose in ocular tissues
Optics and Lasers in Engineering, Volume 46, Issue 12, December 2008, Pages 911-914
Mohamad G. Ghosn, Esteban F. Carbajal, Natasha A. Befrui, Valery V. Tuchin, Kirill V. Larin
Preview PDF (556 K) | Related Articles
3. Glutamatergic dysfunction in schizophrenia: From basic neuroscience to clinical psychopharmacology
European Neuropsychopharmacology, Volume 18, Issue 11, November 2008, Pages 773-786
Rodrigo D. Paz, Sonia Tardito, Marco Atzori, Kuei Y. Tseng
Preview PDF (328 K) | Related Articles

Top 25 Hottest Articles

- **For whom**
- All researchers worldwide
- **What is it?**
- Free quarterly alerting service on the Top 25
- most downloaded articles per journal title or
- per subject area


File Edit View Favorites Tools Help
ScienceDirect TOP25 Hottest Articles
ScienceDirect
makes sense.
www.sciencedirect.com
select your interest
Nursing and Health Professions
[all journals]
browse top 25 archive
Current: July - September 2008
show my alerts
sign up now! for the e-mail alerts
e-mail address
About the Top 25
go to ScienceDirect contact sitemap
Top 25 Hottest Articles
Nursing and Health Professions
July - September 2008
RSS Blog This! 2collab Print Show condensed
1. Pulmonary Arterial Hypertension • Review article
Journal of the American College of Cardiology, Volume 51, Issue 16, Pages 1527-1538
Chin, K.M.; Rubin, L.J.
Cited by Scopus (11)
2. Comparison of the effectiveness of manual and ventilator hyperinflation at different levels of positive end-expiratory pressure in artificially ventilated and intubated intensive care patients • Article
Heart & Lung: The Journal of Acute and Critical Care, Volume 35, Issue 5, Pages 334-341
Savian, C.; Paratz, J.; Davies, A.
Cited by Scopus (1)
3. Pharmacologic management of neuropathic pain: Evidence-based recommendations • Review article
Pain, Volume 132, Issue 3, Pages 237-251
Dworkin, R.H.; O'Connor, A.B.; Backonja, M.; Farrar, J.T.; Finnerup, N.B.; Jensen, T.S.; Kalso, E.A.; Loeser, J.D.; Miaskowski, C.; Nurmikko, T.J.; Portenoy, R.K.; Rice, A.S.C.; Stacey, B.R.; Treede, R.D.; Turk, D.C.; Wallace, M.S.
Cited by Scopus (84)
4. Pre-Operative Risk Assessment and Risk Reduction Before Surgery • Review article
Journal of the American College of Cardiology, Volume 51, Issue 20, Pages 1913-1924
Poldermans, D.; Hoeks, S.E.; Feringa, H.H.
Cited by Scopus (5)
5. Qualitative content analysis in nursing research: concepts, procedures and measures to achieve trustworthiness • Article
Nurse Education Today, Volume 24, Issue 2, Pages 105-112
Graneheim, U.H.; Lundman, B.
Cited by Scopus (299)
6. ACC/AHA/HRS 2008 Guidelines for Device-Based Therapy of Cardiac Rhythm Abnormalities • Review article
Journal of the American College of Cardiology, Volume 51, Issue 21, Pages e1-e62
Epstein, A.E.; DiMarco, J.P.; Ellenbogen, K.A.; Estes, N.A.M.; Freedman, R.A.; Gettes, L.S.; Gillinov, A.M.; Gregoratos, G.; Hammill, S.C.; Hayes, D.L.; Hlatky, M.A.; Newby, L.K.; Page, R.L.; Schoenfeld, M.H.; Silka, M.J.; Stevenson, L.W.; Sweeney, M.O.
Cited by Scopus (10)
7. Efficacy and safety of duloxetine for treatment of fibromyalgia in patients with or without major depressive disorder: Results from a 6-month, randomized, double-blind, placebo-controlled, fixed-dose trial • Article
Pain, Volume 136, Issue 3, Pages 432-444
Russell, I.J.; Mease, P.J.; Smith, T.R.; Kajdasz, D.K.; Wohlreich, M.M.; Detke, M.J.; Walker, D.J.; Chappell, A.S.; Arnold, L.M.
Cited by Scopus (16)
8. Contrast-Induced Acute Kidney Injury • Review article
Journal of the American College of Cardiology, Volume 51, Issue 15, Pages 1419-1428
McCullough, P.A.
Cited by Scopus (13)
Internet | Protected Mode: On
100%

AKUMEDLIT (Bibliography of Medical Literature of Pakistan)

AKUMEDLIT (Bibliography of medical literature of Pakistan) online is available on AKU Intranet. We have covered all the issues of journals approved by the Pakistan Medical & Dental Council (PMDC) as well as non-approved journals which are published regularly or irregularly and received by the Aga Khan University , Health Sciences Library and are indexed regularly.

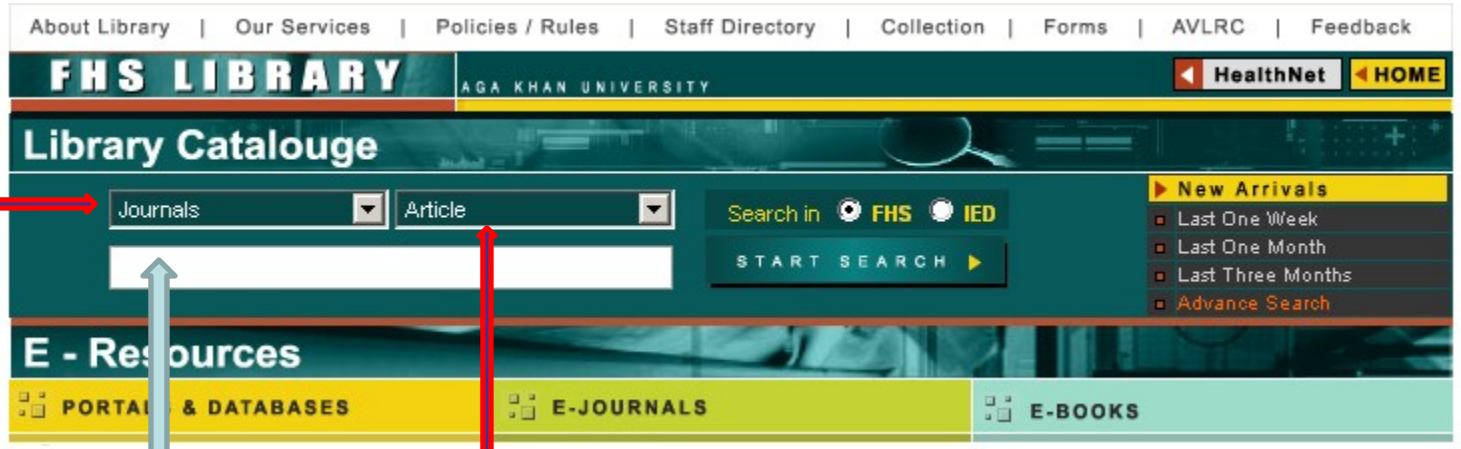
More than 26,000 articles from Pakistani journals are indexed in BOMLOP online and search can be made through:

1. Author
2. Title
3. Keyword.

THE COCHRANE COLLABORATION
ScienceDirect
ebrary
McGraw-Hill's ACCESSMedicine
WILEY InterScience
JSTOR
UpToDate
SpringerLink
informaworld
MD CONSULT

AKUMEDLIT (Bibliography of Pakistani Medical Literature)

Select Journals



Select Article

Type keyword, author or title in the search window

THE COCHRANE COLLABORATION
ScienceDirect
ebrary
UpToDate
SpringerLink
McGraw-Hill's ACCESSMedicine
informaworld
WILEY InterScience
MD CONSULT
JSTOR

Systems: Up-to-Date

UpToDate.
About UpToDate
For Clinicians
For Patients
For Institutions
For Educators
Subscribe/Renew
Tap into the world's largest clinical community
CURRENT SUBSCRIBERS
Log In
UpToDate is an evidence based, peer reviewed information resource - available via the Web, desktop, and PDA.
With UpToDate, you can answer questions quickly, increase your clinical knowledge, and improve patient care. Independent studies confirm these benefits.
The UpToDate community includes our faculty of more than 3,800 leading physicians, peer reviewers, and editors and nearly 320,000 users. Our faculty writes topic reviews that include a synthesis of the literature, the latest evidence, and specific recommendations for patient care. Our users provide feedback to the editorial group. This community's combined efforts result in the most trusted, unbiased medical

***UpToDate* is a worldwide clinical community that you can be part of and benefit from.**

UpToDate community includes more than 4,000 expert clinicians who function as authors, editors and peer reviewers.

***UpToDate* answers your clinical questions.**

UpToDate is an electronic information resource With *UpToDate*, you can log in detailed answers to your clinical questions. Over eighty million patient-related problems are researched each year with *UpToDate* *UpToDate* covers more than 7,700 topics in 14 medical specialties and includes more than 80,000 pages of text, graphics,. An updated version of *UpToDate* is released every four months.

The Cochrane Library

Evidence for healthcare decision-making

Welcome to The Cochrane Library

The Cochrane Library contains high-quality, independent evidence to inform healthcare decision-making. It includes reliable evidence from Cochrane and other systematic reviews, clinical trials, and more. Cochrane reviews bring you the combined results of the world's best medical research studies, and are recognised as the gold standard in evidence-based health care.

More About The Cochrane Library

What are Systematic Reviews & Protocols? | Product Descriptions | About the CD-ROM

What's New in Issue 4, 2007?

- Stretching to prevent or reduce muscle soreness after exercise
- Interventions for the interruption or reduction of the spread of respiratory viruses
- Oral non-steroidal anti-inflammatory drug therapy for cystic fibrosis
- Insoles for prevention and treatment of back pain
- Chinese herbal medicine for primary dysmenorrhoea
- Interventions for preventing injuries in the construction industry
- Interventions for waterpipe smoking cessation
- Anti-fibrinolytic use for minimising perioperative allogeneic blood transfusion
- Amniotomy for shortening spontaneous labour
- Enemas during labour
- **Protocols for Cochrane Reviews of Diagnostic Test Accuracy**

New Reviews | Updated Reviews | Press Room

Release Notes

17 October: Changes with Issue 4, 2007... More

Access to The Cochrane Library

The Cochrane Library is available online through Wiley InterScience.

More About Access to Cochrane

XV Cochrane Colloquium
October, 23 - 27, 2007 | São Paulo - Brazil
podcasts from
The Cochrane Library
Evidence for healthcare decision-making

Help! New Users Start Here

As a new user we recommend you use the following resources to help you navigate through the evidence and get the most out of The Cochrane Library. More

For Clinicians

As a clinician you are under constant pressure to have high-quality, up-to-date evidence at your fingertips. More

For Researchers

The internet has given us instant access to a huge amount of research, but the large volume of available information is a problem in itself. More

For Patients

Healthcare consumers and patients need high-quality evidence about the effectiveness of treatments. More

For Policy Makers

As a policy maker or healthcare manager you are a generalist in search of high-quality information across a broad range of issues. More

THE COCHRANE COLLABORATION | UpToDate | SpringerLink | informaworld | MD CONSULT | STOR

PubMed

www.ncbi.nlm.nih.gov/sites/entrez/

- Service of the U.S. National Library of Medicine
- Includes over 18 million citations from MEDLINE and other life science journals for biomedical articles back to the late 1940s
- Includes links to full text articles and other related resources.
  - MedlinePlus, consumer health source (link in blue column on left)
- Abstracts supplied by authors/journals

About Entrez

Text Version

Entrez PubMed
Overview
Help | FAQ
Tutorials
New/Noteworthy
E-Utilities

Journals Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
Special Queries
LinkOut
My NCBI

Related Resources
Order Documents
NLM Mobile
NLM Catalog
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

Suggestions: Radiat data rep, Health data manag, Data user news, Case and comment, Same day surgery, Skull base surg, Lifetime data anal, Leber magen darm, Same day surg, Curr drug metab, More...

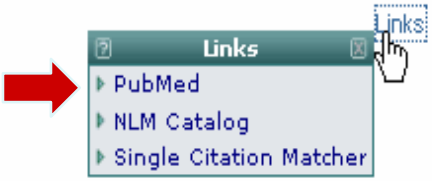
Display Full Show 20 Sort By Send to

All: 1

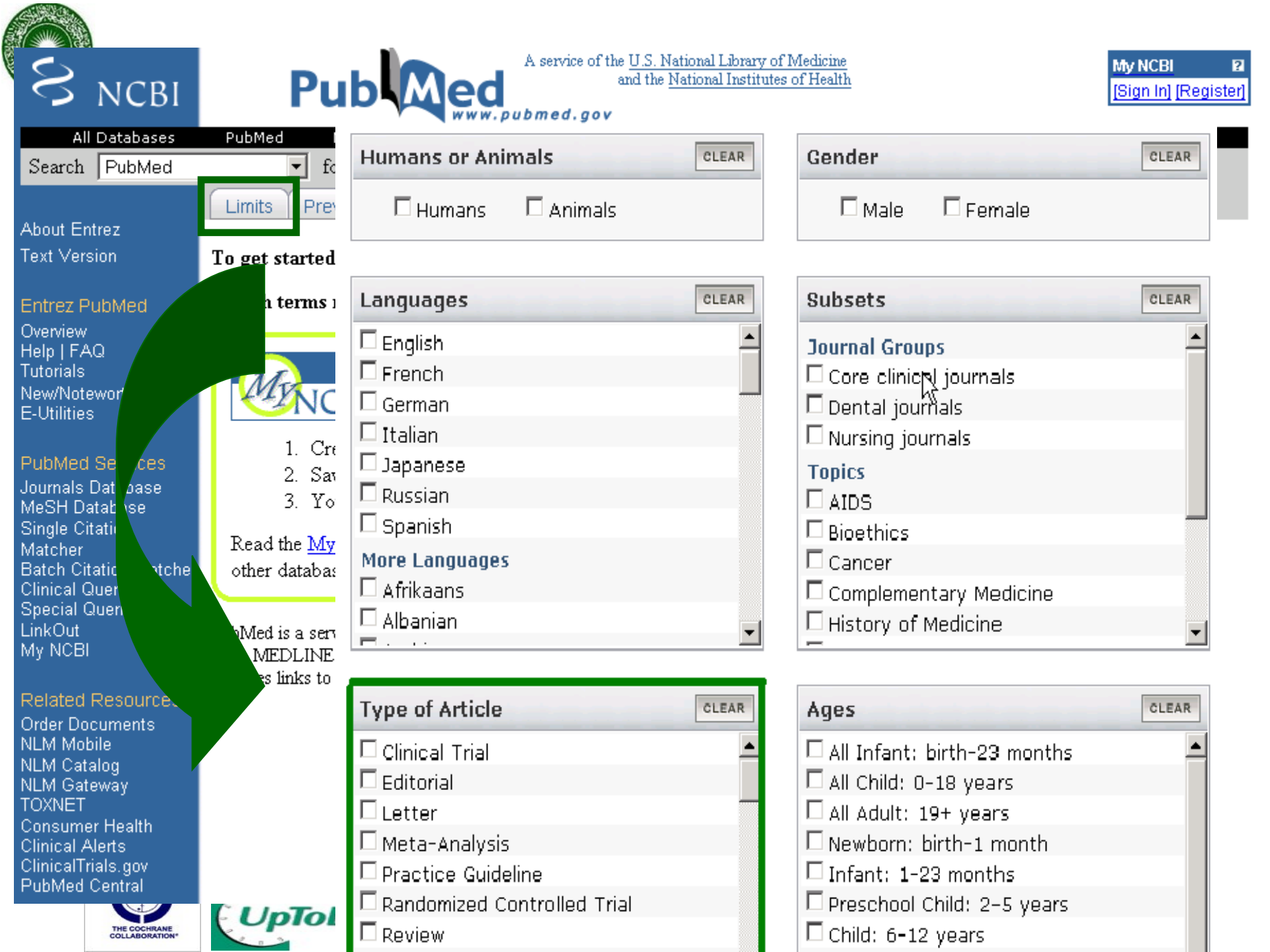
- Use the Links menu to retrieve records for that journal from a database (e.g. PubMed) or send the journal to the Single Citation Matcher
- Build a list of journals using the Send to Search Box feature

1: **Title:** Cochrane database of systematic reviews (Online)

ISSN: 1469-493X (Electronic)
Title Abbreviation: Cochrane Database Syst Rev
Publication Start Year: 199u
Current Indexing Status: Currently indexed for MEDLINE.
Version Currently Indexed: Electronic
Publisher: Wiley,
Language: English
Place of Publication: England
Subject Term(s): Health Services Research
NLM ID: 100909747



Display Full Show 20 Sort By Send to


NCBI
PubMed
www.pubmed.gov
A service of the U.S. National Library of Medicine and the National Institutes of Health
My NCBI
[Sign In] [Register]
All Databases
PubMed
Search
PubMed
Limits
About Entrez
Text Version
Entrez PubMed
Overview
Help | FAQ
Tutorials
E-Utilities
PubMed Services
Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
Special Queries
LinkOut
My NCBI
Related Resources
Order Documents
NLM Mobile
NLM Catalog
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central
To get started
Read the
other databases
Humans or Animals
CLEAR
Humans
Animals
Gender
CLEAR
Male
Female
Languages
CLEAR
English
French
German
Italian
Japanese
Russian
Spanish
More Languages
Afrikaans
Albanian
Subsets
CLEAR
Journal Groups
Core clinical journals
Dental journals
Nursing journals
Topics
AIDS
Bioethics
Cancer
Complementary Medicine
History of Medicine
Type of Article
CLEAR
Clinical Trial
Editorial
Letter
Meta-Analysis
Practice Guideline
Randomized Controlled Trial
Review
Ages
CLEAR
All Infant: birth-23 months
All Child: 0-18 years
All Adult: 19+ years
Newborn: birth-1 month
Infant: 1-23 months
Preschool Child: 2-5 years
Child: 6-12 years

medlineplus.gov

Skip navigation

MedlinePlus®
Trusted Health Information for You

A service of the U.S. NATIONAL LIBRARY OF MEDICINE and the NATIONAL INSTITUTES OF HEALTH

Search MedlinePlus

About MedlinePlus | Site Map | FAQs | Contact Us

español

Health Topics
Start here with 750 topics on conditions, diseases and wellness

Drugs & Supplements
About your prescription and over-the-counter medicines, herbs and supplements

Medical Encyclopedia
Includes pictures and diagrams

Dictionary
Spellings and definitions of medical words

News
Current health news and press announcements

Directories
Find doctors, dentists and hospitals

Go Local
A service for finding local resources for health-related issues

Other Resources
Local health services, libraries, organizations, international sites and more

Multiple Languages
Health information in over 40 languages

Current Health News
- Smoking Makes Daily Life Tougher in Old Age
- Blood Pressure on the Rise in America
- Vitamin D Supplementation Guidelines for Youngsters Doubled
- More news

Featured Site

October is National Celiac Disease Awareness Month.
Learn more

In the Spotlight
New exercise guidelines help adults stay fit. Learn more:
- Be Active Your Way: A Guide for Adults
- Exercise and Physical Fitness
- Latest News

Interactive Tutorials
Over 165 slideshows with sound and pictures

ClinicalTrials.gov
Studies for new drugs and treatments

NIHSeniorHealth
Health information for older adults

Surgery Videos
Videos of surgical procedures

NEW What's New

Director's Comments

NIH MedlinePlus Magazine

E-mail Updates and RSS

Search All Sections for Search

Search Within Multiple Areas (e.g., Books, Journals, and Guidelines)

Recommended Results for the Most Common Searches (Tell Me More)

Examples: Diabetes, Lung Cancer, Methicillin-resistant *Staphylococcus aureus*, Obesity, Temporomandibular Joint Syndrome

(View list of all Recommended Results pages)

What Your Colleagues Are Reading

- *Lancet:* Chemotherapy has safely improved long-term survival in women with hormone-resistant breast cancer (Summary)
- *BMJ:* Parents' physical activity in early childhood affects kids' activity levels at age 11 to 12 (Summary)
- Cutaneous manifestations of internal malignancies: An overview from the January issue of *Dermatologic Clinics* (Full-text)

Read more from Journals

Read more from The Clinics

News & Updates

- Insulin may reduce postoperative atrial fibrillation
- Lifetime cancer risk is high in unaffected postmenopausal BRCA carriers
- More concerns emerge about use of ESAs for chemotherapy-induced anemia

Read more News and Drug Updates

Sign up for MD Consult's free weekly e-mail newsletter.

Subscribe to MD Consult's RSS feed.

Copyright © 2008 Elsevier Inc. All rights reserved. www.mdconsult.com

Cochrane Library

www3.interscience.wiley.com/cgi-bin/mrwhome/106568753/HOME

- **The Cochrane Collaboration: international not-for-profit organization, providing up-to-date information about the effects of health care**
- **Cochrane Database of Systematic Reviews (Clinical Reviews)**
  - 'Gold Standard' for high-quality systematic reviews
  - Includes full-text
  - **Abstracts available in PubMed**, other sources

Cochrane Library (cont.)

- **Database of Abstracts of Reviews of Effects (Other Reviews)**
  - Selection of quality assessed reviews for topics where there is no Cochrane review
  - Brief critical appraisals of previously published reviews of the effects of health care
  - Structured abstracts, *not full-text*
- **Clinical Trials**
  - Citations from databases (notably MEDLINE and EMBASE), and other published and unpublished sources
  - Does not contain the full text of the article

THE COCHRANE COLLABORATION
ScienceDirect
ebrary
McGraw-Hill's ACCESSMedicine
WILEY InterScience
UpToDate
SpringerLink
informaworld
MD CONSULT
JSTOR

Cochrane Library (cont.)

- Systematic reviews; RCTs, Case cohorts, control studies
- Advantages
  - Clinical Reviews: Very high quality systematic reviews
  - DARE/Clinical Trials: Identify evidence-based articles from PubMed plus other databases
- Disadvantages
  - Limited number of Cochrane-produced systematic reviews
  - Very specific questions
  - Answer often more research needed

The Cochrane Library

Evidence for healthcare decision-making

Welcome to The Cochrane Library

The Cochrane Library contains high-quality, independent evidence to inform healthcare decision-making. It includes reliable evidence from Cochrane and other systematic reviews, clinical trials, and more. Cochrane reviews bring you the combined results of the world's best medical research studies, and are recognised as the gold standard in evidence-based health care.

More About The Cochrane Library

What are Systematic Reviews & Protocols? | Product Descriptions | About the CD-ROM

What's New in Issue 4, 2007?

- Stretching to prevent or reduce muscle soreness after exercise
- Interventions for the interruption or reduction of the spread of respiratory viruses
- Oral non-steroidal anti-inflammatory drug therapy for cystic fibrosis
- Insoles for prevention and treatment of back pain
- Chinese herbal medicine for primary dysmenorrhoea
- Interventions for preventing injuries in the construction industry
- Interventions for waterpipe smoking cessation
- Anti-fibrinolytic use for minimising perioperative allogeneic blood transfusion
- Amniotomy for shortening spontaneous labour
- Enemas during labour
- **Protocols for Cochrane Reviews of Diagnostic Test Accuracy**

New Reviews | Updated Reviews | Press Room

Release Notes

17 October: Changes with Issue 4, 2007... More

Access to The Cochrane Library

The Cochrane Library is available online through Wiley InterScience.

More About Access to Cochrane

XV Cochrane Colloquium
October, 23 - 27, 2007 | São Paulo - Brazil
podcasts from
The Cochrane Library
Evidence for healthcare decision-making

Help! New Users Start Here

As a new user we recommend you use the following resources to help you navigate through the evidence and get the most out of The Cochrane Library. More

For Clinicians

As a clinician you are under constant pressure to have high-quality, up-to-date evidence at your fingertips. More

For Researchers

The internet has given us instant access to a huge amount of research, but the large volume of available information is a problem in itself. More

For Patients

Healthcare consumers and patients need high-quality evidence about the effectiveness of treatments. More

For Policy Makers

As a policy maker or healthcare manager you are a generalist in search of high-quality information across a broad range of issues. More

THE COCHRANE COLLABORATION | UpToDate | SpringerLink | informaworld | MD CONSULT | STOR

Wiley InterScience home
My Profile
Log In
Home | About Cochrane | Access to Cochrane | For Authors | Help | Save Title to My Profile
The Cochrane Library
Evidence for healthcare decision-making
WILEY InterScience
BROWSE
Cochrane Reviews: By Topic | New Reviews | Updated Reviews | A-Z | By Review Group
Other Resources: Other Reviews | Clinical Trials | Methods Studies | Technology Assessments | Economic Evaluations
More Info
SEARCH
Enter search term
Title, Abstract or Keywords
Go
Advanced Search | MeSH Search | Search History | Saved Searches
Search Results
Show Results in:
Cochrane Reviews [5] | Other Reviews [0] | Clinical Trials [26] | Methods Studies [0] | Technology Assessments [0] | Economic Evaluations [1] | Cochrane Groups [0]
There are 5 results out of 5053 records for: "shingles in Title, Abstract or Keywords in The Cochrane Database of Systematic Reviews"
Save Search
Edit Search
View: 1-5
Export All Results
Record Information
Restrict to: Reviews | Protocols
Sort by: Record Title | Match % | Year
Topical lidocaine for the treatment of postherpetic neuralgia
W Khaliq, S Alam, N Puri
Year: 2007
Record Review
Anticonvulsant drugs for acute and chronic pain
P Wiffen, S Collins, H McQuay, D Carroll, A Jadad, A Moore
Year: 2005
Record Review
THE COCHRANE COLLABORATION
ScienceDirect
ebrary
UpToDate
SpringerLink
McGraw-Hill's ACCESSMedicine
informaworld
WILEY InterScience
MD CONSULT
JSTOR

Wiley InterScience home
My Profile
Log In
Home | About Cochrane | Access to Cochrane | For Authors | Help | Save Title to My Profile
The Cochrane Library
Evidence for healthcare decision-making
WILEY InterScience
BROWSE
Cochrane Reviews: By Topic | New Reviews | Updated Reviews | A-Z | By Review Group
Other Resources: Other Reviews | Clinical Trials | Methods Studies | Technology Assessments | Economic Evaluations
More Info
SEARCH
Enter search term
Title, Abstract or Keywords
Go
Advanced Search | MeSH Search | Search History | Saved Searches
Search Results
Show Results in:
Cochrane Reviews [5] | Other Reviews [0] | Clinical Trials [26] | Methods Studies [0] | Technology Assessments [0] | Economic Evaluations [1] | Cochrane Groups [0]
There are 5 results out of 5053 records for: "shingles in Title, Abstract or Keywords in The Cochrane Database of Systematic Reviews"
Save Search
Edit Search
View: 1-5
Export All Results
Record Information
Restrict to: Reviews | Protocols
Sort by: Record Title | Match % | Year
Topical lidocaine for the treatment of postherpetic neuralgia
W Khaliq, S Alam, N Puri
Year: 2007
Record Review
Anticonvulsant drugs for acute and chronic pain
P Wiffen, S Collins, H McQuay, D Carroll, A Jadad, A Moore
Year: 2005
Record Review
THE COCHRANE COLLABORATION
ScienceDirect
ebrary
UpToDate
SpringerLink
McGraw-Hill's ACCESSMedicine
informaworld
WILEY InterScience
MD CONSULT
JSTOR

Tha

THE COCHRANE COLLABORATION
ScienceDirect
ebrary
UpToDate
[SpringerLink]
McGraw-Hill's ACCESSMedicine
informaworld
WILEY InterScience
MD CONSULT
JSTOR

PubMed

www.ncbi.nlm.nih.gov/sites/entrez/query.fcgi?myncbishare=uwonline

- Service of the U.S. National Library of Medicine
- Includes over 18 million citations from MEDLINE and other life science journals for biomedical articles back to the late 1940s
- Includes links to full text articles and other related resources.
  - MedlinePlus, consumer health source (link in blue column on left)
- UW access for more full-text links
- Abstracts supplied by authors/journals

PubMed:
Tools for Evidence-Based Retrieval

- Clinical Queries: etiology, diagnosis, therapy, prognosis, clinical prediction guides
- Systematic Reviews

- Limits: publication types

PubMed

- Systematic reviews & meta-analyses; RCTs, case cohorts, control studies; Case Reports, Case Series, Other Articles, Practice Guidelines, etc.
- Advantages:
  - Huge database of biomedical literature
  - Advanced searching available
  - Lots of links to full-text
  - Available at no-charge anywhere
- Disadvantages:
  - No separate evaluation of quality of research
  - May be too slow for clinical use

How to use CINAHL

Via OVID

How to use CINAHL

Via OVID

What is CINAHL?

CINAHL stands for the Cumulative Index to Nursing & Allied Health Literature. It is made up of authoritative (peer-reviewed) literature specific to Nursing and Allied Health. The CINAHL database contains articles from over 500 regularly indexed journals.

What is an Electronic Database?

- Organized/searchable list of published information (in the form of articles, etc.) providing the user with either a citation of where the material can be found or a full text link to the article itself.

- Each article in a database has its own unique record made up of a number of fields.

Citation Fields

- Author - Person(s) or organization responsible for the information.
- Title
- Source - Name and issue of the journal the article can be found in.
- Abstract - Brief summary of what the article is about.

Before you begin searching, ask yourself…

- What is my topic?
- What are the key concepts of my topic?
- Are there other ways to express these key concepts?

How To Get to CINAHL

Three Easy Steps

- Access the library web site at http://library.bridgeporthospital.org
- Click the OVID link found in the Major Resources Column.
- Click Start OVID.
- Once in OVID choose CINAHL.

Ovid: Choose a database - Microsoft Internet Explorer provided by Bridgeport Hospital - YNHHS

File Edit View Favorites Tools Help

Back Search Favorites

Address http://proxy.cchange.com:2120/gw2/ovidweb.cgi?Q52=434f4e1a73d37e8c7b7c9f54f8d03ee4d1b16192407f598430805e80e8533b9190462b89848bdd25f06e977b59ef41c9c Go Links

Google Search New! PageRank 259 blocked Check AutoLink AutoFill Options

OVID Choose a database

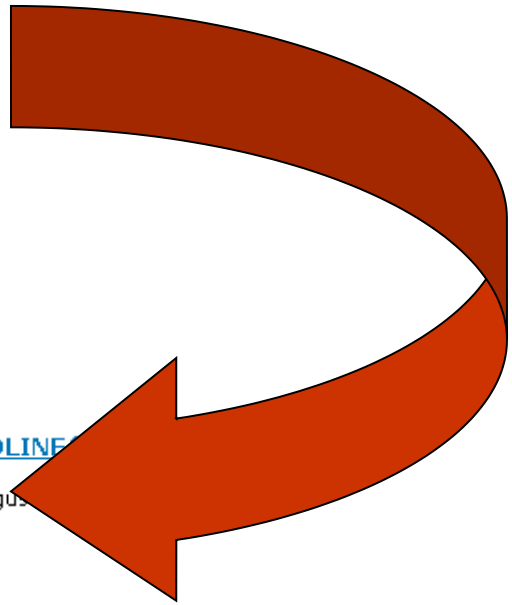
ovid web gateway

Help | LOGOFF

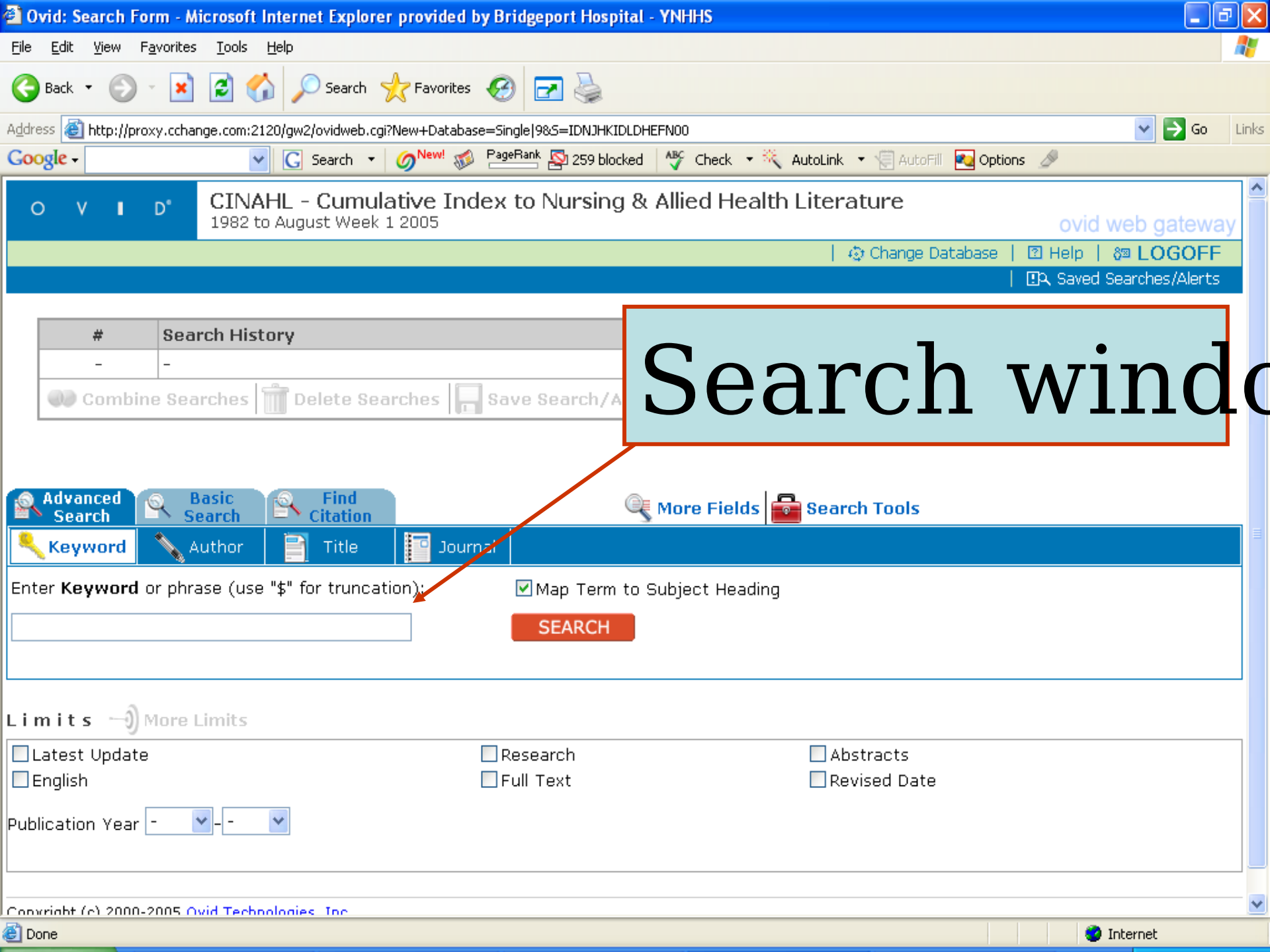
Hints:
-- To **begin a search**, click the name of the desired database OR select more than one database and click "Continue".
-- To **get more information** about a database, click the information icon:
-- NOTE: Databases that don't have a checkbox next to them can not be included in multifile searching.

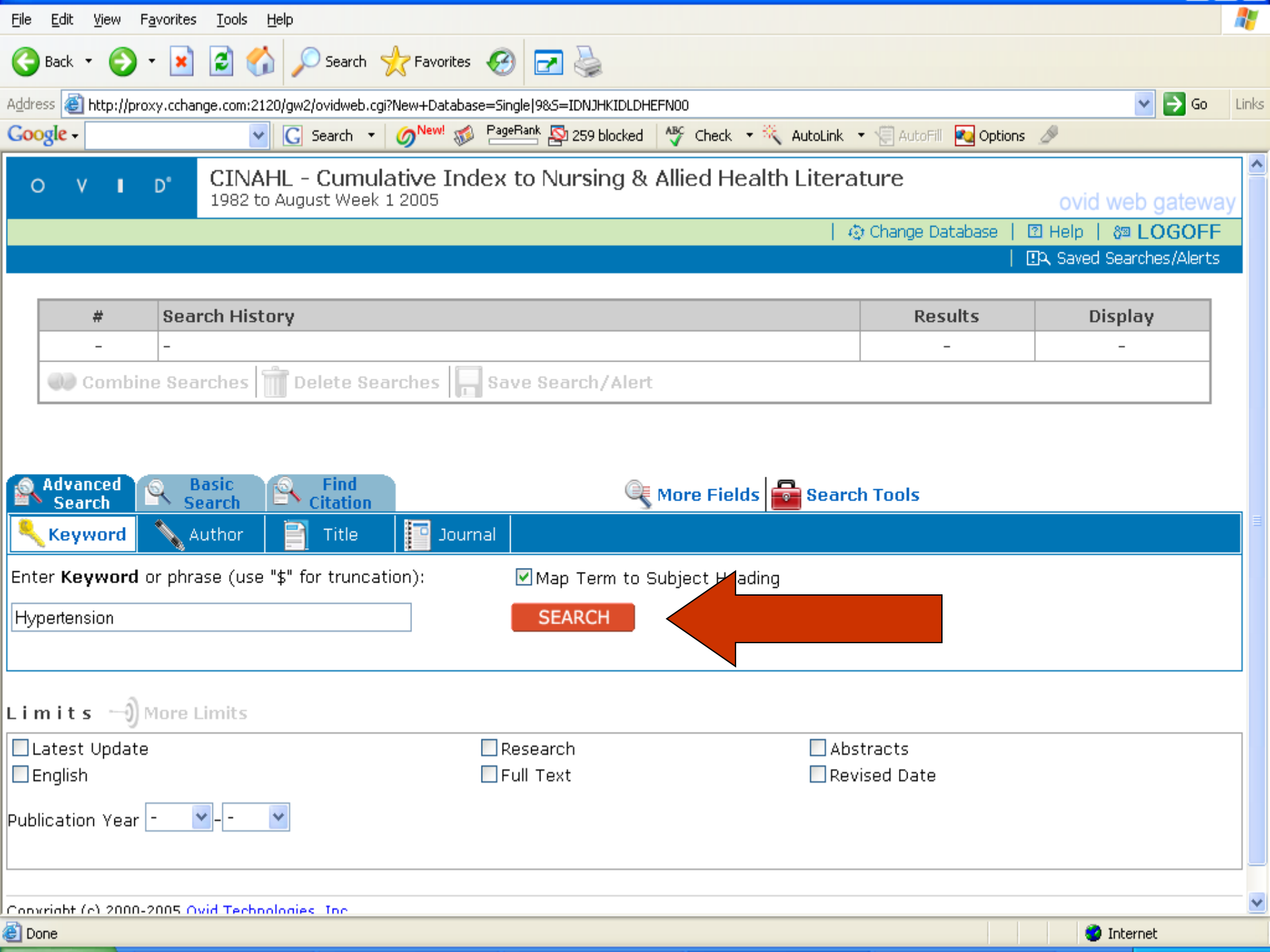
CONTINUE »

- Books@Ovid August 9, 2005
- Ovid MEDLINE(R) 1966 to August Week 1 2005
- Ovid MEDLINE(R) 1996 to August Week 1 2005
- Ovid MEDLINE(R) Daily Update August 10, 2005
- Ovid MEDLINE(R) 1999 to August Week 1 2005
- Ovid MEDLINE(R) 1966 to 1985
- Ovid OLDMEDLINE(R) 1950 to 1965
- Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations August 10, 2005
- Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE
- CINAHL - Cumulative Index to Nursing & Allied Health Literature 1982 to Augu
- AMED (Allied and Complementary Medicine) 1985 to July 2005
- EBM Reviews - ACP Journal Club 1991 to July/August 2005
- EBM Reviews - Cochrane Central Register of Controlled Trials 3rd Quarter 2005
- EBM Reviews - Cochrane Database of Systematic Reviews 3rd Quarter 2005



Done Internet


Ovid: Search Form - Microsoft Internet Explorer provided by Bridgeport Hospital - YNHHS
File Edit View Favorites Tools Help
Back Search Favorites
Address http://proxy.cchange.com:2120/gw2/ovidweb.cgi?New+Database=Single|9&S=IDNJHKIDLDHEFN00
Go Links
Google Search New! PageRank 259 blocked Check AutoLink AutoFill Options
OVID
CINAHL - Cumulative Index to Nursing & Allied Health Literature
1982 to August Week 1 2005
ovid web gateway
Change Database | Help | LOGOFF
Saved Searches/Alerts
Search History
Combine Searches Delete Searches Save Search/A
Search windo
Advanced Search Basic Search Find Citation
More Fields Search Tools
Keyword Author Title Journal
Enter Keyword or phrase (use "$" for truncation):
Map Term to Subject Heading
SEARCH
Limits More Limits
Latest Update
English
Research
Full Text
Abstracts
Revised Date
Publication Year
Copyright (c) 2000-2005 Ovid Technologies, Inc
Done
Internet


File Edit View Favorites Tools Help
Back Search Favorites
Address http://proxy.cchange.com:2120/gw2/ovidweb.cgi?New+Database=Single|9&S=IDNJHKIDLDHEFN00
Go Links
Google Search New! PageRank 259 blocked Check AutoLink AutoFill Options
O V I D
CINAHL - Cumulative Index to Nursing & Allied Health Literature
1982 to August Week 1 2005
ovid web gateway
Change Database | Help | LOGOFF
Saved Searches/Alerts
Search History Results Display
- - - -
Combine Searches Delete Searches Save Search/Alert
Advanced Search Basic Search Find Citation
More Fields Search Tools
Keyword Author Title Journal
Enter Keyword or phrase (use "$" for truncation):
Map Term to Subject Heading
Hypertension
SEARCH
Limits More Limits
Latest Update
English
Research
Full Text
Abstracts
Revised Date
Publication Year - -
Copyright (c) 2000-2005 Ovid Technologies, Inc
Done
Internet

Ovid: Search Form - Microsoft Internet Explorer provided by Bridgeport Hospital - YNHHS

File Edit View Favorites Tools Help

Back Search Favorites

Address http://proxy.cchange.com:2120/gw2/ovidweb.cgi Go Links

Google Search New! PageRank 259 blocked Check AutoLink AutoFill Options

O V I D

CINAHL - Cumulative Index to Nursing & Allied Health Literature
1982 to August Week 1 2005

ovid web gateway

Change Database | Help | LOGOFF
Saved Searches/Alerts

#	Search History	Results	Display
1	exp HYPERTENSION/	8287	DISPLAY

Combine Searches | Delete Searches | Save Search/Alert

Advanced Search | Basic Search | Find Citation | More Fields | Search Tools

Keyword | Author | Title | Journal

Enter **Keyword** or phrase (use "$" for truncation):

Map Term to Subject Heading

SEARCH

Limits More Limits

Latest Update | Research | Abstracts
English | Full Text | Revised Date

Publication Year - -

Results

Done Internet

How to Search CINAHL

- A simple search, such as this, will provide you with hundreds of results. However there are a few techniques you can use to make searching easier.

Subject Headings

- Specific term(s) or phrases that describe the content of articles.

Once you know the terms used for your topic you will be able to use them to find relevant material. CINAHL makes this process very easy through a process called mapping...

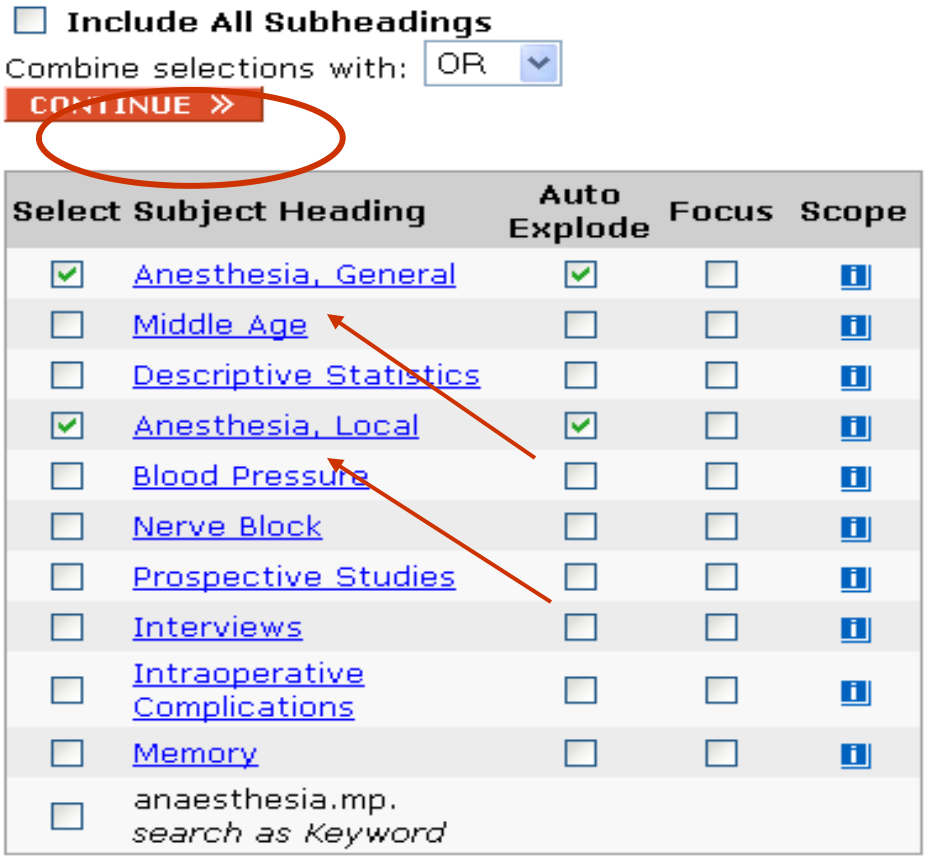
Searching Using Mapping

- Lets try a search with the word “Anesthesia.”

Searching Using Mapping

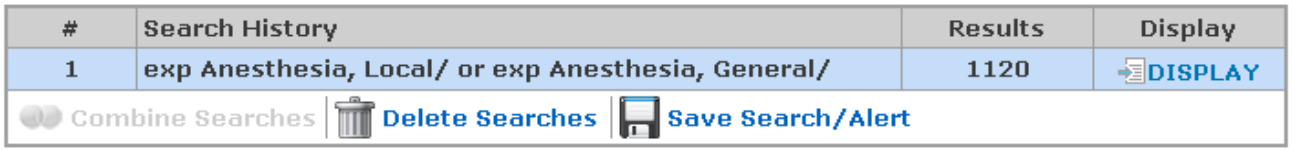
To choose a term…

- click on the box to the left of the appropriate term(s).
- Click the continue button.



Searching Using Mapping

- OVID now searches for all the records containing your selected terms. The number of hits you received are displayed in the "Results" field.



#	Search History	Results	Display
1	exp Anesthesia, Local/ or exp Anesthesia, General/	1120	DISPLAY

Combine Searches | Delete Searches | Save Search/Alert

Searching Using Mapping

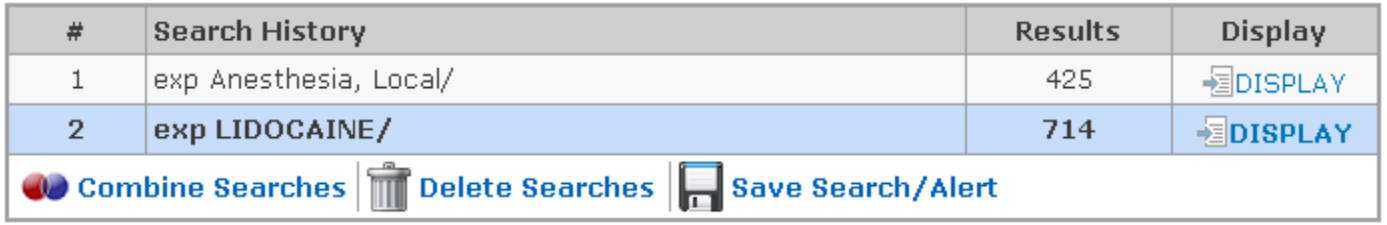
FOCUS

- Focus restricts your search to only the records where the term you provided is the ***main point*** of the article.

HINT: This option is useful in a search which has retrieved a large number of records… it is a great way to limit your results.

Searching Using Mapping

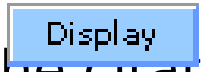
- Now lets perform the same search using the word Lidocaine.



#	Search History	Results	Display
1	exp Anesthesia, Local/	425	DISPLAY
2	exp LIDOCAINE/	714	DISPLAY

Combine Searches | Delete Searches | Save Search/Alert

Viewing Your Results

- To view your search results in set #3, click on the “Display” button (

) for that set.

- A titles display appears giving you the citations for the first ten records of your search.

Viewing Your Results

1. Migdal M. Chudzynska-Pomianowska E. Vause E. Henry E. Lazar J. **Rapid, needle-free delivery of lidocaine for reducing the pain of venipuncture among pediatric subjects.** [Journal Article, Clinical Trial, Pictorial, Research, Tables/Charts] *Pediatrics. 2005 Apr; 115(4 Part 1): Supplement: e393-8. (21 ref)*
AN: 2005110300.

Find Similar | Find Citing Articles

- Abstract
- Complete Reference
- Bibliographic Links
- Internet Resources

2. Ristikankare M. Hartikainen J. Heikkinen M. Julkunen R. **Is routine sedation or topical pharyngeal anesthesia beneficial during upper endoscopy?** [Journal Article, Clinical Trial, Research, Tables/Charts] *Gastrointestinal Endoscopy. 2004 Nov; 60(5): 686-94. (39 ref)*
AN: 2005105088 NLM Unique Identifier: 15557943.

Find Similar | Find Citing Articles

- Complete Reference
- Bibliographic Links
- Internet Resources

3. Miller SL. Cleeman E. Auerbach J. Flatow EL. **Comparison of intra-articular lidocaine and intravenous sedation for reduction of shoulder dislocations: a randomized, prospective study.** [Journal Article, Clinical Trial, Pictorial, Research, Tables/Charts] *Journal of Bone and Joint Surgery (American). 2002 Dec; 84A(12): 2135-9. (12 ref)*
AN: 2003081003.

Find Similar | Find Citing Articles

- Abstract
- Complete Reference
- Ovid Full Text
- Bibliographic Links
- Internet Resources

THE COCHRANE COLLABORATION
ScienceDirect
ebrary
UpToDate
SpringerLink
McGraw-Hill's ACCESSMedicine
informaworld
WILEY InterScience
MD CONSULT
JSTOR

Viewing Your Results

REMEMBER…

Retrieving full text articles in CINAHL will not always be an option, so start your research EARLY.

Library Staff Members will be more than happy to order articles you need from other libraries.

Limits

CINALH also allows you to set the following “quick limits.”

- English
- Full Text
- Age
- Gender

No Hits or Not Enough Hits?

- Use more general search terms.
- Reduce the number of terms you are using.
- Look for for alternate terms.

...ASK ME FOR HELP...

The Web -- It’s not all free…

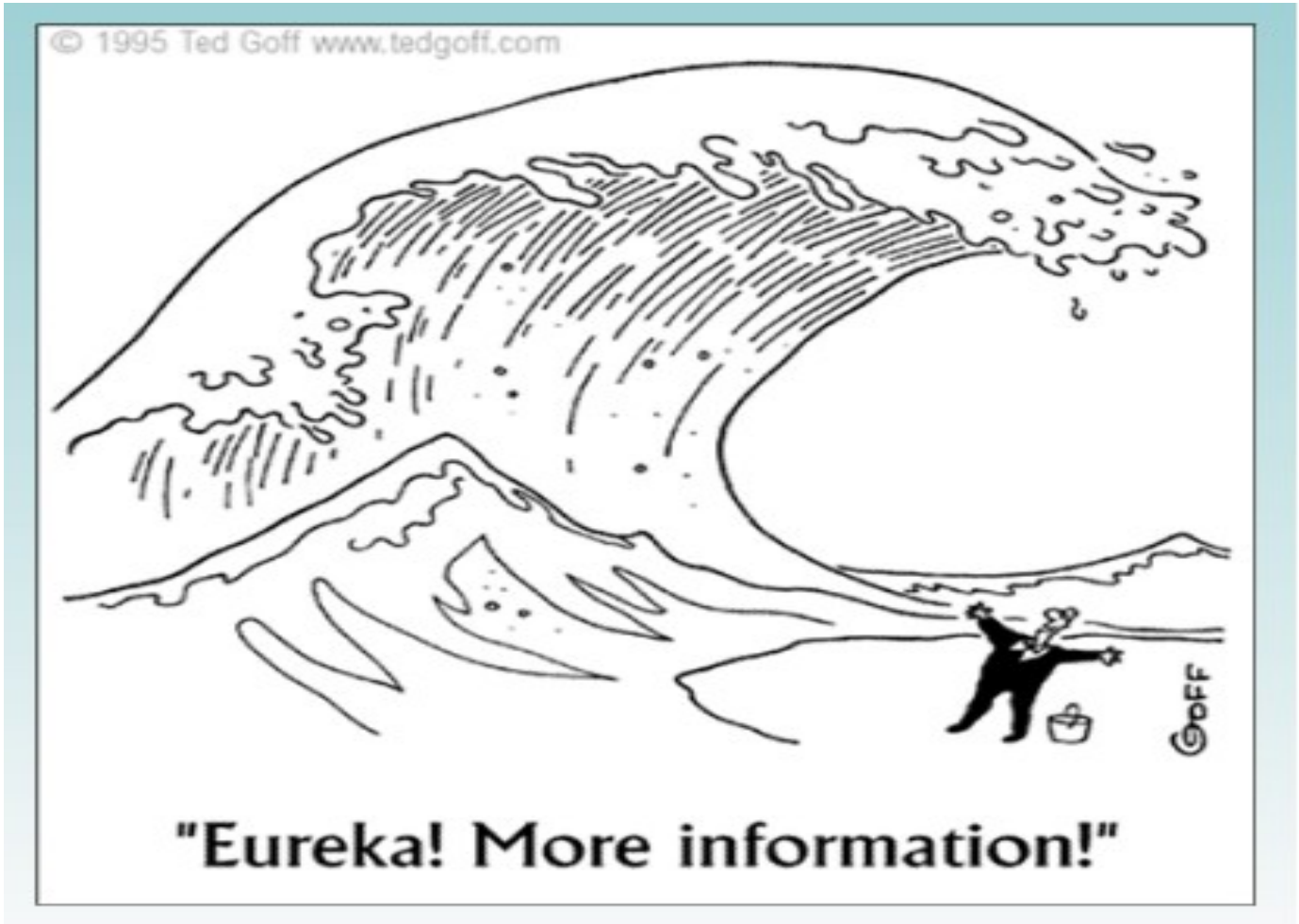
I found it on the Web, so it’s free, right?

Everything on the Web, even e-mails, belong to the people who created them.

Wrong!

Don’t believe Napster.

Tsunami of Information



Medical literature doubles every 7 yrs.

5000 med articles/day

>120 000 STM journals.

THE COCHRANE COLLABORATION®
ScienceDirect
ebrary
UpToDate
[SpringerLink]
McGraw-Hill's ACCESSMedicine
informaworld
WILEY InterScience
MD CONSULT
JSTOR

Sources of Health Information

Healthcare Professionals & consumers:

May 2005

8 out of 10 Web searches were for health;

But how much of this info can be trusted???

THE COCHRANE COLLABORATION® ScienceDirect ebrary UpToDate. [SpringerLink] McGraw-Hill's ACCESSMedicine informaworld WILEY InterScience® MD CONSULT JSTOR

Help Guides of Some Useful Databases

- Science Direct: InfoSite (www.info.sciencedirect.com)
-

THE COCHRANE COLLABORATION
ScienceDirect
ebrary
UpToDate
[SpringerLink]
McGraw-Hill's ACCESSMedicine
informaworld
WILEY InterScience
MD CONSULT
JSTOR

Librarian's Tips

Personalization/Registration

- Alert Services
- Search Alert
- Volume/Issue Alert
- Citation Alert
- Save Searches
- Recall to retrieve updated information
- Email Search Results
- Article Display Format (pdf and HTM)
- Exporting citations in citation management tools, EndNote, etc

Search Strategies

- Write clear search question
- Break the question into search concepts
- Select a range of search terms
- Combine terms into a search string
- Search appropriate databases/resources
- Spell Checker, Synonyms and Alternative Spellings
- Stop words: A, An, And, At, But, For, From, Of, On, The, To
- Use Boolean connectors (AND, OR, NOT)
- Symbols for wildcards and truncation (?, *)
- Use double quotes " " to search for a phrase

THE COCHRANE COLLABORATION
ScienceDirect
ebrary
McGraw-Hill's ACCESSMedicine
WILEY InterScience
JSTOR
UpToDate
SpringerLink
informaworld
MD CONSULT

8 steps in preparing a search

1. Format – What do you need? books, journals articles, web sites, images, presentations, news item, etc.?
2. Concepts – what are you looking for? Define the concepts.
3. Terms – Select keywords to describe the concepts. Are there variations? Are there authorized headings?
4. Operators – How should you combine the terms?
5. Fields – Which fields should you use to search?
6. Time – Is there a time frame or date range you can use to focus your search?
7. Revise, refine, revise – View results and modify search. Narrow or expand?
8. Expand your horizons – When you've finished searching one place, where else?

THE COCHRANE COLLABORATION
ScienceDirect
ebrary
McGraw-Hill's ACCESSMedicine
WILEY InterScience
JSTOR
UpToDate
SpringerLink
informaworld
MD CONSULT